

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/769,750	02/03/2004	Dino Bongini	Q79642	8921
	EXAMINER			
2100 PENNSYLVANIA AVENUE, N.W.			STINSON, FRANKIE L	
	N. DC 20037		ART UNIT	PAPER NUMBER
			1792	
•				
			MAIL DATE	DELIVERY MODE
			10/09/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary		Application No.	Applicant(s)				
		10/769,750	BONGINI, DINO				
		Examiner	Art Unit				
		FRANKIE L. STINSON	1746				
Period fo	- The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address				
	• •	//0.0FT TO TVD:=					
WHIC - Extens after S - If NO - Failure Any re	DRTENED STATUTORY PERIOD FOR REPLY HEVER IS LONGER, FROM THE MAILING DASIONS of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply within the set or extended period for reply with by statute, apply received by the Office later than three months after the mailing dipatent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D. (35 U.S.C. & 133)				
Status							
1)	Responsive to communication(s) filed on <i>09 Au</i>	iaust 2007					
	This action is FINAL . 2b) ☑ This action is non-final.						
3) 🔲	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
	closed in accordance with the practice under E						
	on of Claims						
4) 🖾	4) Claim(s) 1-22 is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
	5) Claim(s) <u>1-9,11-13 and 17-22</u> is/are allowed.						
	6)⊠ Claim(s) <u>10 and 14-16</u> is/are rejected.						
7)	Claim(s) is/are objected to.						
8) 🗌	Claim(s) are subject to restriction and/or	election requirement.					
Application	on Papers						
9)□ ⊤	he specification is objected to by the Examiner	·.	·				
	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
	Applicant may not request that any objection to the c						
	Replacement drawing sheet(s) including the correcti		- ·				
	he oath or declaration is objected to by the Exa						
Priority u	nder 35 U.S.C. § 119						
12) 🗌 A	cknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).				
	☐ All b)☐ Some * c)☐ None of:		(2) 3. (1).				
•	1. Certified copies of the priority documents	have been received.					
2	2. Certified copies of the priority documents		on No ′				
;	Copies of the certified copies of the priori	ity documents have been receive	ed in this National Stage				
	application from the International Bureau	(PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(•						
	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948)	4) L Interview Summary Paper No(s)/Mail Da					
3) 🔲 Inform	ation Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal P					
Paper	No(s)/Mail Date	6)					

Application/Control Number: 10/769,750

Art Unit: 1746

1. The indicated allowability of claims 10 and 14-16 is withdrawn in view of the newly discovered reference(s) to Ikeda and Kretchman et al.. Rejections based on the newly cited reference(s) follow.

Page 2

- 2. Note: OTOHOSITA is an acronym for <u>o</u>bvious <u>to one having ordinary skill in the</u> art.
- 3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claim 10 is rejected under 35 U.S.C. 102(b) as being clearly anticipated by Kretchman et al. (U. S. Pat. No. 4,265,100).

Re claim 10, Kretchman is cited disclosing laundry washing machine having a washing agent dispenser (26) which comprises at least a movable body defining a space or compartment (80, 81) for containing a dose of a respective washing agent, said space having a loading mouth open according to a respective first axis, a housing (32) for said movable body and means (74) for carrying into said space a flow of liquid able to withdraw said washing agent, said movable body being mounted in said housing in such a way as to be able to assume a first position (fig. 8), for the manual admission of said washing agent into said space through said loading mouth, and a second position (fig. 4), for the withdrawal of said washing agent from said space by means of said flow of liquid, wherein said movable body is pivotally supported in said housing to move angularly from said first to said second position and vice versa around a second

Art Unit: 1746

axis (62) that is substantially perpendicular or anyway transverse relative to said first axis of said loading mouth, and wherein said movable body has at least a passage (56) for the outflow from said compartment of said washing agent together with the liquid of said flow said outlet passage extending axially in a substantially perpendicular direction relative to said first and second axis

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over lkeda (U. S. Pat. No. 4,323,170, Fig. 10, 11 in view of Fig. 5).

Re claim 14, Ikeda is cited disclosing laundry washing machine having a washing agent dispenser (see figs. 10, 11) which comprises at least a movable body (20) defining a space or compartment for containing a dose of a respective washing agent, said space having a loading mouth open according to a respective first axis, a housing for said movable body and means (152) for carrying into said space a flow of liquid able to withdraw said washing agent, said movable body being mounted in said housing in such a way as to be able to assume a first position, for the manual admission of said washing agent into said space through said loading mouth, and a second position, for the withdrawal of said washing agent from said space by means of said flow of liquid, wherein said movable body is pivotally supported in said housing to move

Art Unit: 1746

angularly from said first to said second position and vice versa around a second axis that is substantially perpendicular or anyway transverse relative to said first axis of said loading mouth, wherein said housing comprises a casing (6) in which said movable body is substantially enclosed, said casing having a respective upper opening, in said first position, said loading mouth of said movable body being substantially aligned to said upper opening, and said casing comprises a shell that differs from the claim only in the recitation of the casing being formed of an upper and lower half-shells and from the bottom wall of the shell there rising, support means for said movable body. In regard to the casing being formed of upper and lower half-shells being joined together, the same is of little patentable weight in view of the shell casing of Ikeda. It is old and well known to joined a plurality of elements, integrally connected to form a single piece. This feature would have been obvious because the technique for improving a particular class of a device was part of the ordinary capabilities of a person of ordinary skill in the art, in view of the teaching of the technique for improving other situations (see MPEP 2114, V MAKING PORTABLE, INTEGRAL, SEPARABLE, ADJUSTABLE, OR CONTINUOUS). As for the support rising from the bottom, Ikeda (see fig 5) discloses the arrangement of providing body support means as claimed. It therefore would have been OTOHOSITA to modify the support means (16) of figs. 10, to be as taught by the support means (21) in fig. 5, since this is consider to be a substitution of equivalents (see MPEP 2144.06 SUBSTITUTING EQUIVALENTS KNOWN FOR THE SAME **PURPOSE**). All of the claimed elements were known in the prior art and one skilled in the art could have combined the elements as claimed by known methods with no

Application/Control Number: 10/769,750

Art Unit: 1746

change in their respective functions, and the combination would have yielded predictable results to one of ordinary skill in the art at the time of the invention. Re claims 15 and 17, Ikeda discloses the pivot and stop.

- 7. Claims 1-9, 11-13 and 17-22 stand allowed.
- 8. Applicant's arguments with respect to the pending claims have been considered but are most in view of the new ground(s) of rejection.
- 9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. In Harvey, James, Jr., Devery, Barritt, Patzelt et al., Perl, Filipak, Losert et al., note the dispensers.
- 10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to FRANKIE L. STINSON whose telephone number is (571) 272-1308. The examiner can normally be reached on M-F from 5:30 am to 2:00 pm and some Saturdays from approximately 5:30 am to 11:30 am.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr, can be reached on (571) 272-1700. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

Art Unit: 1746

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

fls

FRANKIE L. STINSON
Primary Examiner
GROUP ART UNIT 1746